

## REMARKS

### INTRODUCTION

Claims 1-12 were previously pending and under consideration.

Claims 13-15 are added herein.

Therefore, claims 1-15 are now pending and under consideration.

Claims 1-12 are rejected.

Claims 1 and 11 are amended herein.

No new matter is being presented, and approval and entry are respectfully requested.

### REJECTIONS UNDER 35 USC § 102

In the Office Action, at pages 2-3, claims 2-5, 7, 8, and 10-12 were rejected under 35 U.S.C. § 102 as anticipated by Keiko. This rejection is traversed and reconsideration is requested.

Claims 1 and 2, for example, recite "extracting information about registrants registered in telephone directory information of a number changer", and "changing a telephone number of the number changer in telephone directory information of [as least some extracted registrants] who ... have registered the telephone number of the number changer". Notably, a telephone number change for one registrant leads to telephony directory updates for other registrants who list the changing number in their directory.

Claims 11-13 recite similar features. For example, claim 13 recites "identifying at least some telephone number directories of at least some of the other mobile telephony devices based on their being listed as entries in the telephone number directory corresponding to the first telephone number of which a change has been indicated; and automatically updating the identified telephone number directories to refer to the new telephone number rather than the old telephone number".

Keiko discusses a maintenance center. Figure 3 of Keiko shows: sending a registered destination-number list for notification to a user terminal; when a telephone number is changed, receiving the destination-number list confirmed (before modification) by the user; and making other user terminals (for which a change notification is determined to be performed) modify their telephone directory information. Keiko does not disclose the telephone number changing of the presently claimed invention. In particular, the maintenance center of Keiko does not modify destination-number lists (e.g. private phonebook entries) for other non-changing registered users (registrants) on the destination-number list (e.g. private phonebook) of the changing number that is stored in the maintenance center.

### **REJECTIONS UNDER 35 USC § 103**

In the Office Action, at page 4, claim 6 was rejected under 35 U.S.C. § 103 as obvious over Keiko in view of Kyu. Claim 9 was rejected as obvious over Keiko in view of Lautenschlager. These rejections are traversed and reconsideration is requested.

Kyu does not discuss a data center feature. In Kyu, a beeper is provided with a function for managing a schedule. When the current time of the beeper agrees with the specified time of the schedule, a schedule table processes displaying a message on a display and producing a warning sound. Therefore the feature of "specify[ing] a time" cannot correspond to the specified time of a beeper's schedule.

Lautenschlager discusses changing the assignment of telephone numbers by a directory number administration. Lautenschlager does not disclose modifying telephone directory information of users or registrants who are registered in the telephone directory of the user (changer) who changed his/her number.

Furthermore, a *prima facie* case of obviousness has not been made because the motives for adding Kyu and Lautenschlager are improper. Neither motive is found in the prior art. There is no indication in the prior why one would want to modify Keiko as suggested by the rejection. Applicant respectfully requests that the Examiner either indicate what in the prior indicates why it would be desirable to modify Keiko "to support the specifying a time" or "support[ing] the notification instruction from the service provider to the system users".

Withdrawal of the § 103 rejections is respectfully requested.

## DEPENDENT CLAIMS

The dependent claims are deemed patentable due at least to their dependence from allowable independent claims. These claims are also patentable due to their recitation of independently distinguishing features. For example, claim 3 recites "sending a change notification to a registrant whose telephone directory information has been modified by said telephone number changing means". This feature is not taught or suggested by the prior art. Withdrawal of the rejection of the dependent claims is respectfully requested.

## CONCLUSION

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Date: 12 JAN 2004

By: James Strom  
James T. Strom  
Registration No. 48,702

1201 New York Avenue, NW, Suite 700  
Washington, D.C. 20005  
Telephone: (202) 434-1500  
Facsimile: (202) 434-1501